

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Christian Siebel et al.

Serial No.: 09/954,483

Filed: September 17, 2001

For: Methods of Producing Cells and  
Animals Comprising Targeted Gene  
Modifications and Compositions  
Relating Thereto

Docket No.: RMES-02

Group Art Unit: 1645

Examiner: Unassigned

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed April 3, 2002 regarding the above-captioned application, Applicants submit herewith:

1. A sequence listing in paper and computer readable form pursuant to 37 C.F.R. §1.821(c) and (e); and
2. A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.

The content of the paper and computer readable copies of the sequence listing submitted in this application are the same. Moreover, as the sequence listing merely presents nucleotide and/or amino acid sequences that appeared in the application as originally filed in accordance with 37 C.F.R. §1.821-1.825, no new matter has been introduced into the application.

Accordingly, Applicants respectfully request the entry of the paper and computer readable forms of the sequence listing into the application.

Date: June 3, 2002

Respectfully submitted,

*Mariette A. Lapiz*  
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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Docket No.

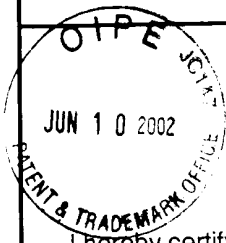
Applicant(s): SIEBEL et al.

RMES-02

Serial No.  
09/954,483Filing Date  
September 17, 2001Examiner  
UnassignedGroup Art Unit  
1645

## Invention:

METHODS OF PRODUCING CELLS AND ANIMALS COMPRISING TARGETED GENE MODIFICATIONS AND COMPOSITIONS RELATING THERETO

Response to Notice to Comply with Requirements for Patent Applications  
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures

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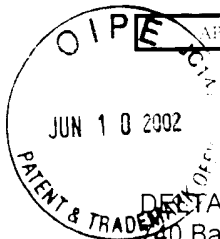
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APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09 954,483	09 17 2001	Christian Siebel	RMES-02

CONFIRMATION NO. 6505

## FORMALITIES LETTER



\*OC000000007770122\*

DETAGEN, INC.  
140 Bay Road  
Redwood City, CA 94063

Date Mailed: 04/03/2002

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
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*A copy of this notice MUST be returned with the reply.*

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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE